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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/584,794	06/28/2006	Patrick Welter	026032-5005	3950
22428 7590 08/18/2008 FOLEY AND LARDNER LLP SUITE 500 3000 K STREET NW WASHINGTON, DC 20007				
EXAMINER				
LYIAK, LORI LYNN				
ART UNIT		PAPER NUMBER		
3612				
MAIL DATE		DELIVERY MODE		
08/18/2008		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/584,794

Applicant(s)

WELTER, PATRICK

Examiner

Lori L. Lyjak

Art Unit

3612

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 June 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4, 6, 9 and 13-20 is/are rejected.
- 7) ☒ Claim(s) 5, 7, 8 and 10-12 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 28 June 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB-08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-4, 6, 9, 13, 14 and 16-18 are rejected under 35 U.S.C. 102(b) as being anticipated by German reference 93 06 219.

Regarding claim 1, German reference '219 discloses an apparatus, for a component of a vehicle, for laying at least one cable, comprising: a guide wherein the cable can be moved to a connector by the guide.

Regarding claim 2, German reference '219 discloses the apparatus as claimed in claim 1, wherein the apparatus comprises a transfer device which is substantially in the form of a funnel.

Regarding claim 3, German reference '219 discloses the apparatus as claimed in claim 1, wherein the apparatus comprises the connector contact.

Regarding claim 4, German reference '219 discloses the apparatus as claimed claim 2, wherein the transfer has an inlet opening and an outlet opening that the cable can be laid from the inlet opening to the outlet opening in a laying direction, and wherein the cross section of the outlet opening in the laying direction of the cable is approximately the same size as or slightly larger than the sum of the cross sections of all of the cables which are passed through the transfer device.

Regarding claim 6, German reference '219 discloses the apparatus as claimed in claim 4 that wherein a plurality of cables are provided next to one another at the outlet opening, substantially in one plane.

Regarding claim 9, German reference '219 discloses the apparatus as claimed in claim 8, that wherein the guide includes one cable guide for each cable, with a plurality of cable guides being arranged next to one another.

Regarding claim 13, German reference '219 discloses the apparatus as claimed in one 1, wherein the connector is a pressure-connection terminal.

Regarding claim 14, German reference '219 discloses the apparatus as claimed in claim 2, wherein the guide and the transfer device are integrally formed.

Regarding claim 16, German reference '219 discloses a method for laying a cable for connecting components of vehicles, comprising: providing an apparatus having a transfer device with an inlet opening configured to receive the cable, and an outlet opening to direct the cable to a guide; pushing the cable through the transfer device and the guide so that the cable enters the guide in one plane and exits the guide in another plane; and making contact between the cable and a connector, the connector disposed adjacent an exit of the guide.

Regarding claim 17, German reference '219 discloses the method as claimed in claim 16, wherein the cable makes contact with the connector by use of a machine.

Regarding claim 18, German reference '219 discloses the method as claimed in claim 16, wherein the connector comprises at least one pressure-connection terminal, and further comprising the step of positioning the cable above the pressure-connection terminal.

Regarding claim 19, German reference '219 discloses the method as claimed in claim 18, further comprising the step of pressing the cable into the pressure-connection terminal by a force acting on the cable.

Regarding claim 20, German reference '219 discloses the method as claimed in claim 18, wherein the pressure-connection terminal comprises an insulation-displacement terminal.

3. Claims 1, and 15-18 are rejected under 35 U.S.C. 102(b) as being anticipated by Japanese reference 2003 164033.

Regarding claim 1, German reference '219 discloses an apparatus, for a component of a vehicle, for laying at least one cable, comprising: a guide wherein the cable can be moved to a connector by the guide.

Regarding claim 15, German reference '219 a sun visor, in particular for a vehicle, having an apparatus for laying at least one cable, the apparatus comprising: a transfer device with an inlet opening configured to receive the cable, and an outlet opening to direct the cable in a plane to a guide, wherein the cable can be moved to a connector by the guide.

Regarding claim 16, German reference '219 discloses a method for laying a cable for connecting components of vehicles, comprising: providing an apparatus having a transfer device with an inlet opening configured to receive the cable, and an outlet opening to direct the cable to a guide; pushing the cable through the transfer device and the guide so that the cable enters the guide in one plane and exits the guide in another plane; and making contact between the cable and a connector, the connector disposed adjacent an exit of the guide.

Regarding claim 17, German reference '219 discloses the method as claimed in claim 16, wherein the cable makes contact with the connector by use of a machine.

Regarding claim 18, German reference '219 discloses the method as claimed in claim 16, wherein the connector comprises at least one pressure-connection terminal, and further comprising the step of positioning the cable above the pressure-connection terminal.

Allowable Subject Matter

4. Claims 5, 7, 8 and 10-12 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The cited references show several other apparatuses similar to that of the current invention.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lori L. Lyjak whose telephone number is 571-272-6658. The examiner can normally be reached on Monday-Friday 7:30am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn Dayoan can be reached on 571-272-6659. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Lori L. Lyjak/
Primary Examiner, Art Unit 3612

lll
August 14, 2008